

## **LATERAL MICROELECTROMECHANICAL SYSTEM SWITCH**

### **ABSTRACT OF THE DISCLOSURE**

5 A switch comprising a substrate, an elongated movable part, a pair of electrical  
contacts disposed at one side of said part, an actuation electrode disposed at the one side  
of the part and separated from the pair of electrical contacts, wherein the part, the  
contacts and the electrode are disposed on the substrate, wherein the elongated movable  
part is arranged and dimensioned such that the part is movable in a generally lateral  
direction toward the contacts; the movable part includes a central elongated member fixed  
to a head having an electrical contact disposed at the one side. One end of the movable  
part is attached to the substrate by means of various anchoring arrangements.